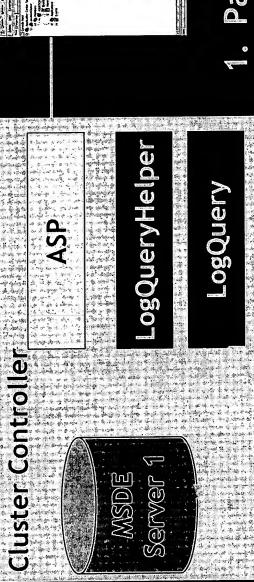
anjaily Mand of Dails. G





- Parse Query
- 2. Run Query
- Format Results 3. Aggregate and
- Return to UI

Server 3

Server 2

MSDE

MSDE

Microsoft Confidential

Best Available Copy

Jamain aughai

	(高) Console Window Help		ALC: MARK	100	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	Town or the Party of the Party of	1	
Category; Type Scurce; Forting Category; Type Scurce; Scurce	orkes		8					
Category	Tree Favorites	Events					ريخ) Help on thi	page
	Console Root	200	TATE OF THE	œ:	Source: Source	Event		·
Colores Times Server	Application Center Server	ਬ ਰ		rors and Warnings				4
C X 2/26/2000 6:57:50 PM localhost Processor 0 CPU Overhoad CPU	G & Members	1	Time	*	Source	Event ID	Description	
S. 2/26/2000 8:57:60 PM: localhost Processor 0 CPU Overhoad S. 2/26/2000 8:55:46 PM localhost Wirthwight 37 0 S. 2/26/2000 8:55:46 PM localhost Perfib 1002 0 S. 2/26/2000 8:52:46 PM localhost Wiscons 37 0 S. 2/26/2000 8:52:46 PM localhost Wiscons 37 0 S. 2/26/2000 8:52:46 PM localhost Wiscons 37 0 S. 2/26/2000 8:52:37 PM localhost Perfib 1015 0 S. 2/26/2000 8:52:37 PM localhost Perfib 1013 0 S. 2/26/2000 8:52:32 PM localhost Perfib 1015 0 S. 2/26/2000 8:52:19 PM localhost Perfib 1015 Percentify cessor S. 2/26/2000 7:28:18 PM localhost Performance Mondor 101 Percentify cessor S. 2/26/2000 7:18:19 PM localhost Performance Mondor 101 </td <td>E S ASUTTONBRICK</td> <td>× 2/26/2000</td> <td>8:57:50 PM</td> <td></td> <td>Performance Monitor</td> <td>101</td> <td></td> <td>Ľ\$i</td>	E S ASUTTONBRICK	× 2/26/2000	8:57:50 PM		Performance Monitor	101		Ľ\$i
Sizes/2000 6:55:46 PM locathost Wiradignt 37 0 Sizes/2000 6:55:42 PM locathost Perffb 1003 0 Sizes/2000 6:52:49 PM locathost Wiradignt 37 0 Sizes/2000 6:52:49 PM locathost Wiradignt 37 0 Sizes/2000 6:52:37 PM locathost Wiradignt 37 0 Sizes/2000 6:52:37 PM locathost Wiradignt 37 0 Sizes/2000 6:52:37 PM locathost Wiradignt 1015 0 Sizes/2000 6:52:37 PM locathost Wiradignt 1015 0 Sizes/2000 6:52:37 PM locathost Perffb Wiradignt Wiradignt Wiradignt Wiradignt Wiradignt 1015 0 Sizes/2000 7:18:18 PM locathost Perffm Wiradignt Wiradignt Wiradignt Wiradignt 0 CPU Overload Sizes/2000 7:18:18 PM locathost Perffm<	Events	\$ 2/26/2000	8:57:50 PM:	localhost	Processor	0	CPU Overbad	
S. 2/26/2000 8:52:49 PM locathost Perffth 2002 0 S. 2/26/2000 8:52:49 PM locathost Windym 1015 0 S. 2/26/2000 8:52:46 PM locathost Perffth 1015 0 S. 2/26/2000 8:52:37 PM locathost Windymt 37 0 S. 2/26/2000 8:52:37 PM locathost Windymt 0 Low memory conditions S. 2/26/2000 8:52:37 PM locathost Perffth 1015 0 Low memory conditions S. 2/26/2000 8:52:37 PM locathost Perffth 1015 0 Low memory conditions S. 2/26/2000 8:52:37 PM locathost Perffth 1015 0 Low memory conditions S. 2/26/2000 8:52:37 PM locathost Perfmanare Mondor 101 Percent/Processor S. 2/26/2000 7:18:18 PM locathost Perfmanare Mondor 101 Percent/Processor S. 2/26/2000 7:18:18 PM locathost Windymt 61 0	Monttors	\$ 2/26/2000	8:55:46 PM		WinMgmt	.37	0	100 40
★ 1/26/2000 6:52:49 PM boolinost Wiscres 1003 0 ★ 2/26/2000 6:52:49 PM localhost Perfib 1015 0 ★ 2/26/2000 6:52:37 PM localhost Service Control Manager 7032 0 ★ 2/26/2000 6:52:37 PM localhost Width 1003 0 ★ 2/26/2000 6:52:37 PM localhost Width 1015 0 ★ 2/26/2000 6:52:37 PM localhost Width 1015 0 ★ 2/26/2000 6:52:37 PM localhost Width 1015 0 ★ 2/26/2000 6:52:37 PM localhost Width Perfib 0 Low memory condition ★ 2/26/2000 6:52:37 PM localhost Width Perfib 0 Low memory condition ★ 2/26/2000 6:52:37 PM localhost Perfib 0 CPU Overload ★ 2/26/2000 7:18:15 PM localhost Width Perfib 0 CPU Overload ★ 2/26/2000 7:18:16 PM loc	4 Applications	\$ 2/26/2000	8:55:42 PM		Perfib	2002	0.	(A 17)
★ 2/26/2000 8:52:39 PM Localnost Permu 3113 0 ★ 2/26/2000 8:52:37 PM Localnost WernAgnt 37 0 ★ 2/26/2000 8:52:37 PM Localnost WernAgnt 0 Low memory condit ★ 2/26/2000 8:52:37 PM Localnost WernAgnt 0 Low memory condit ★ 2/26/2000 8:52:37 PM Localnost Perfine 1015 0 ★ 2/26/2000 8:52:37 PM Localnost Perfine 1015 0 ★ 2/26/2000 8:52:17 PM Localnost Perfine 101 PercentProcessor ★ 2/26/2000 7:19:34 PM Localnost WernAgnt 61 0 ★ 2/26/2000 7:18:16 PM Localnost Perfine 101 PercentProcessor ★ 2/26/2000 7:18:16 PM Localnost Perfine 1015 0 ★ 2/26/2000 7:18:16 PM Localnost Perfine 1015 0 ★ 2/26/2000 7:18:16 PM Localnost WernAgnt 6		2/26/2000	8:52:49 PM		Wachrs	88	. 0.4°	s v=-/
Size/2000 Size/37 PM Locathost Service Control Manager 7033 0 Size/2000 Size/37 PM Locathost Waters 1003 0 Size/2000 Size/31 PM Locathost Waters 1003 0 Size/2000 Size/32 PM Locathost Waters 1015 0 Size/2000 Size/32 PM Locathost Waters 1015 0 Size/2000 Rize/19 PM Locathost Waters 0 Waters Size/2000 7:19:14 PM Locathost Performance Montor 101 Percentfroncessor Size/2000 7:18:14 PM Locathost Windpat 61 0 CPU Overboad Size/2000 7:18:14 PM Locathost Windpat 61 0 CPU Overboad Size/2000 7:18:14 PM Locathost Perfin 61 0 Size/2000 7:18:14 PM Locathost Windpat 61 0 Size/2000 7:11:16 PM Locathost Locathost Loc			8:52:46 PM		WinMomt	37		5
Sizio/2000 8:52:37 PM* localnost Memory 0 Low memory condition Sizio/2000 8:52:37 PM* localnost W3Crs 1003 0 0 Sizio/2000 8:52:27 PM* localnost Perfib 1015 0 Poge Returned an W3Crs 0 W3Crs Sturned an W3Crs 0 W3Crs Grunds an W3Crs 0 W3Crs Grunds an W3Crs 0 Performance Mondor 101 Percent/Processor Sizio/2000 7:19:34 PM* localnost Performance Mondor 101 Percent/Processor 0 CPU Overload Sizio/2000 7:18:34 PM* localnost Windyant 61 0 CPU Overload Sizio/2000 7:18:16 PM* localnost Windyant 61 0 CPU Overload Sizio/2000 7:18:16 PM* localnost Windyant 61 0 CPU Overload Sizio/2000 7:18:16 PM* localnost Windyant 61 0 CPU Overload Sizio/2000 7:18:16 PM* localnost Windyant 61 0 CPU Overload Sizio/2000 7:18:16 PM* localnost Windyant </td <td></td> <td></td> <td>8:52:37.PM</td> <td></td> <td>Service Control Manage</td> <td></td> <td>. 0.</td> <td></td>			8:52:37.PM		Service Control Manage		. 0.	
★ 2/26/2000 8:52:34 PM bosihost W35rs 1003 0 ★ 2/26/2000 8:52:27 PM locahost Perfib 1015 0 Page Returned an Page Verification 0 Page Returned an W35rs monton 0 W35rs gamped/38 ★ 2/26/2000 7:28:15 PM locahost Performance Monton 101 Percent/Processor 1 ★ 2/26/2000 7:19:15 PM locahost Performance Monton 101 Percent/Processor 1 ★ 2/26/2000 7:19:15 PM locahost Performance Monton 101 Percent/Processor 1 ★ 2/26/2000 7:18:14 PM locahost Wa3Crs 1003 0 CPU Overload ★ 2/26/2000 7:18:14 PM locahost Perfib 1015 0 CPU Overload ★ 2/26/2000 7:18:14 PM locahost Perfib 1015 0 CPU Overload ★ 2/26/2000 7:18:11 PM locahost Perfib 1015 0 CPU Overload ★ 2/26/2000 7:11:16 PM locahost Perfib 1015 0 CPU Overload		\$2/26/2000	8:52:37 PM	.e. si	Memory		Low memory condition	uzil
St26/2000 8:52:27 PM localnost Perfib. 1015 0 St26/2000 8:52:21 PM localnost Home Page Verification 0 Page Returned an Estiliation 8:52:19 PM localnost Water Montor 101 PercentProcessor 7:19:19 PM localnost Performance Montor 101 PercentProcessor 2:16/2000 7:19:19 PM localnost Performance Montor 101 PercentProcessor 3:16:24 PM localnost Performance Montor 101 PercentProcessor 2:16/2000 7:19:19 PM localnost Performance Montor 101 PercentProcessor 3:16:24 PM localnost Performance Montor 101 PercentProcessor 102 CPU Overload Siz6/2000 7:18:11 PM localnost Perfib 1015 0 Siz6/2000 7:18:11 PM localnost Perfib 1015 0 Siz6/2000 7:18:11 PM localnost Perfib 1015 0 Siz6/2000 7:11:16 PM localnost Perfib 1015 0 Siz6/2000		\$2/26/2000	8:52:34 PM	e de	Wactrs			iii.
St26/2000 8:52.21*PM Josephost Humine Peage verification O Pagis Returned at a 2.26/2000 8:52.19*PM Josephost W.33vv. monthor O W.33vv. Skopped/38		2/26/2000	8:52:27 PM		Perfib	1015	0	
St26/2000 8:52:19 PM localhost W.Svc montor 0 W.Svc Stopped/St		\$2/26/2000	8:52:21 PM		Home Page verification		Page Returned an error	uu
Statistical 1.19:19 PM Dealhost Percentance Montor 101 Percentancessor		2/26/2000	8:52:19 PM		W3Svc monitor	6 3	W35vc Stopped/Started	AU.
S. 2/26/2000 7:18:37 PM Docahoos Processor 0			7:19:54 PM		Performance Monitor	.101:	Percenthrocessor Time > 90	uu.
St26/2000 7:18:34 PM borahost W3Ctrs 1003 0 St26/2000 7:18:16 PM borahost Windgmt 61 0 St26/2000 7:18:11 PM borahost Perfub 1015 0 St26/2000 7:17:16 PM borahost Windomt 61 0 St26/2000 7:17:16 PM borahost Windomt 61 0 St26/2000 7:17:16 PM borahost Windomt 61 0 St26/2000 8:57:50 PM borahost Eccinost FercentProcessorTime St0 Surrice Performance Montor Eccinost Find out more information for this event is displayed here. Find out more information about this event is displayed here. Find out more information about this event is displayed here. Find out more information about this event is displayed here. Find out more information about this event is displayed here. Find out more information for this event is displayed here. Find out more information for this event is displayed here. Find out more information for this event is displayed here. Find out more information for this event is displayed here.			7:18:37 PM	localhost	Processor	6	CPU Overload	ARRA
Size/2000 7:18:16 PM: localnost Wuningnt 61 0 Size/2000 7:18:11 PM: localnost Perfib 1015 0 Size/2000 7:17:16 PM: localnost Wuningnt 61 0 Size/2000 7:17:16 PM: localnost localnost 61 0 PercenditrocassorTime Sign PM: localnost 1 PercenditrocassorTime Sign PM: localnost 1 PercenditrocassorTime Sign PM: localnost 1 Sign PercenditrocassorTime Sign PM: localnost 1 Find out more information for this event is displayed here: left out more information for this event is displayed here: left out more information for this event is displayed here: left out more information for this event is displayed here: left out more information for this event is displayed here: left out more information for this event is displayed here: left out more information for the event is displayed here: left out more information for the event is displayed here: left of the event is dis		2/26/2000	7:18:34 PM	bcalhost	Wactrs	1003	0	eu.
			7:18:16 PM	localhost	WinMgmt	19:	: O .	A J.A.
2 2/26/2000 (8:37:50 PM* incliniost 2 2/26/2000 (8:37:50 PM* incliniost PercentrocessorTime > 50 Source The long description for this event is displayed here. Find out more information about this event is displayed here. Find out more information about this event is displayed here. With Marcacht Support Online for related Support Information (168 articles etc.)		S 2/26/2000	7:18:11 PM	localhost	Perfib	1015		
Percentification (8.57.50 PM becalined: Percentification for this event is displayed here. The jong description for this event is displayed here. Find out more information about this event. Viet Managori Support Online for related support information (KB artificial ext.)		S 2/26/2000	7:17:16 PM	localhost	WinMank	.61	0.	4
Source Source Fire iong description for this event is displayed here. End out more information about this event. End out more information about this event. With Marcockt Support Conine for related support information (16 articles, exc.).		Sizeiz	900 8:57:5	0 PM: Local	1034 T			edden a
The long description for this event is displayed here. Find our more information about this event. With Microsoft Support Online for related support information (KB articles, etc.).		Percen	Processor Time	s > 90				Supplied
Find out more information about this event. Visit Marrisofit Support Coninc for related Support Information (16 articles exc.)		The lon	g description f	or this event is displ	layed here.			e sing
Wast Marcockt Support Online for related support information (ICB actions, etc.)		no pul	t more informa	ition about this ever	al de la companya de	198 A		of Paris
		YEAR	crosoft Suppor	t Online for related	support information (KB	articles, etc.)		- 10 c
								127
								10 A
0 00 00	20.00	= 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		20 28 2 28 3 27 2 2 2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	100

EVENTS



0

0





Events					€⁄ Help on this page	abi
egory	Y.	be	Source:	Event		
that the state of	9	Errors and Warnings			8 T	(34)
Oote	Time	Server	Source	Event ID	Odds Sec. Time at the Secretary of Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secretary Secre	
2/26/2000	8:57:50 FM	locathost	Performance Monitor	101		4
2/26/2000	8:57:50 PM: localhost	localhost	Processor	0	CPU Overload	
2/26/2000	8:55:46 PM . localhost*	localhost	WinMgmt	37	0	
2/26/2000	8:55:42 PM	-50	Perfib	2002	O,	
2/26/2000	8:52:49 PM	ocalhost	wactrs	8	, Q .	S.C.
2/26/2000	8:52:48 PM		Perfib	1015	O.	بنايت
2/26/2000	8:52:46 PM	localhost	WinMamt	37.	0:	
2/26/2000	8:52:37 PM		Service Control Manager 7032	# 7032	0	
2/26/2000	8:52:37 PM	-	Memory	.0	Low memory condition	Ý
2/26/2000	8:52:34 PM-	locathost	Wachs	1003	•	8
2/26/2000	8:52:27.PM	bcahost	Perfib	1015	0.	ij
2/26/2000	8:52:21 PM	localhost	Home Page verification 0	000	Page Returned an error	KI.
2/26/2000		localhost		·o'	W35vc Stopped/Started	1
2/26/2000	7:28:16 PM		Performance Monitor	101	PercentProcessorTime > 90	
2/26/2000	7:19:54 PM	bcalhost	Performance Monitor	1013	-PercentProcessorTime > 90	M
2/26/2000	7:18:37 PM	~ ′	Processor	0:	CPU Overload	1
2/26/2000	7:18:34 PM.	localnost	W3Chs	88	· •	i.i.
2/26/2000	7:18:16 PM;	localhost	WinMant	. 19	<u>.</u> 0.	Ü
2/26/2000	7:18:11 PM localhost	localhost	Perfib	1015	O.	j
2726/2000	7:17:16 PM Incolned	healtheat	WinMinnt	19		Ŀ

- - Description

Sorted by Date Severity Event ID Source Server

0

0

(

Severity, date, time, server

Description

Category, subcategory (B)

Long Message W. Co

inks to help and support will

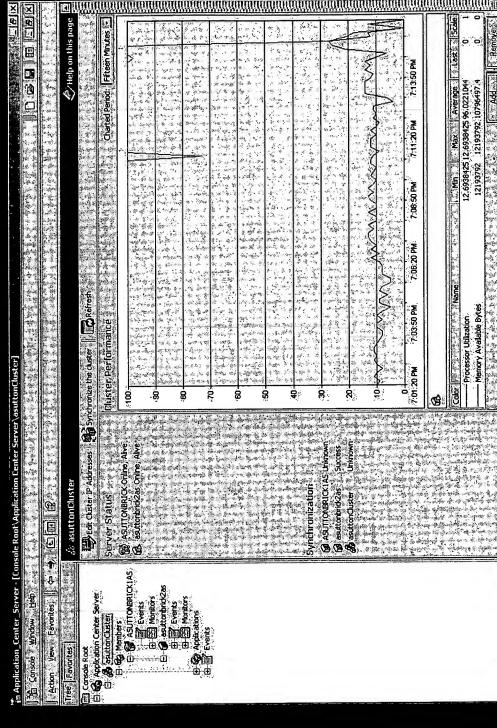




CIUSTER EVENT ROILUD

- Rollup in LogQueryHelper
- Events aggregated across the cluster
- Sorted by time
- Creates virtual record set
- Paging in the uses same query
- Pass GUID of last record seen as bookmark
- Page up, down, top, bottom
- Unreachable server is "soft error" 0
- Available data returned with an error

Performance Viewer



Microsoft Confidential

Remover

如果由我们 一年不知以外以外 在中外的外

Performance Viewer

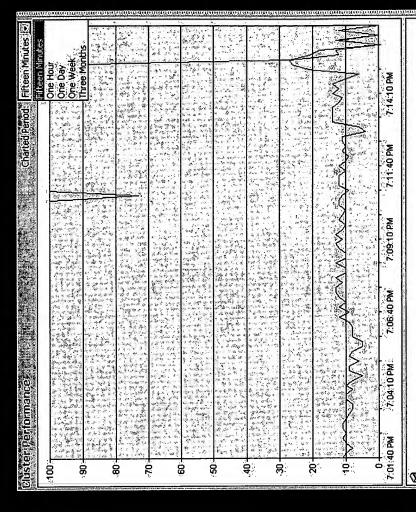
- Add Counters 0
- Time periods 0
- 15 minutes
- 1 hour
 - 1 day
- 1 week
- 3 months

COOS TEMPED TO THE STATE OF THE

Default counter Auto scaling 0

 Θ

Persist selection 0



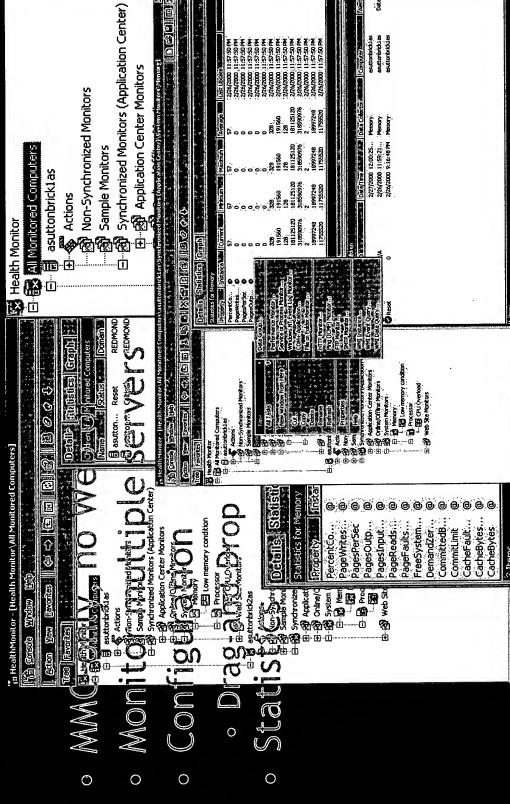
Scale		
l S	į.	joj l
No.	0.0	ĝ
顺	V- 02 1 1	ē
1 8		
		- Table 1
	ω +	
8	.9652348 840605.4	O
11.5	₹ 5	문
let	£ 8	2.00
	9 -	
	2.0302397 100 94 4268032 26726400 10	9.00
ě	28	
H.S	8	
	N: A1	
lig:	8 8	
l [e	8 8	\$ 15 \$ 100
15	12.0	
	12	1
		213
		V. 24.3
Lag.		1
114		1
		1
		44.3
	1	T.
		1
ll E		
2	in	44.4
	ě	
	₽ 6	
	N A	
1	単意	
	हे र्द	
115	SS &	
115	Š S	
. II	ďΣ	
ᇫᆝᅝ		
B []		3
		4.4
16	\	



Performance Viewer Cluster Rollup

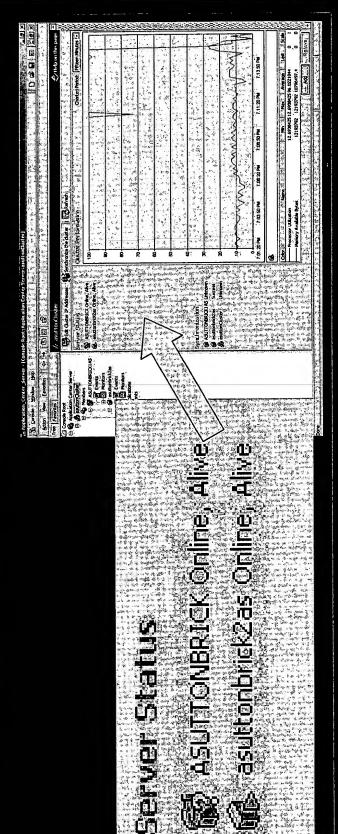
- Aggregation method in counter configuration 0
- 0 None
- 1 Average of Values
- 2 Sum of Values
 - 3 Last Value
- 4 Min Value
- 5 Max Value
- Cumulative counters reset to 0 each session
- Different from perfmon
- Growth vs. spikes
- Can't show one counter across server 0

Health Monitor Console



URANKONEAN

- Top-level view of server health
- System status from HealthMon
- Not the online/offline group



This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
□ other:

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.